



# Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting

## Agenda

**September 21, 2021 @ 11:45 am**

City Hall - Commission Chambers  
401 S. Park Avenue

### welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at [cityofwinterpark.org/bpm](http://cityofwinterpark.org/bpm) and include virtual meeting instructions.

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"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

### please note

Times are projected and subject to change.

agenda	time
<b>1. Call to Order</b>	
<b>2. Consent Agenda</b>	
Approval of Minutes - August 17, 2021	3 minutes
<b>3. Staff Updates</b>	
Staff Report - Emailed monthly along with agenda and minutes.	15 minutes
<ul style="list-style-type: none"> <li>• WP Magazine/Park Press Ad Content</li> <li>• Gas Powered Leaf Blower Policy Committee Meeting</li> <li>• SAP Update Board Meetings</li> </ul>	
Updates on ordinances/resolutions/City Commission requests	10 minutes
<ul style="list-style-type: none"> <li>• October 28 City Commission Work Session on SAP Update and Gas Powered Leaf Blower Policy</li> </ul>	
<b>4. Public Comments (for items not on the agenda): Three minutes allowed for each speaker</b>	
<b>5. Action Items</b>	
FY 2022 Budget	2 minutes
<b>6. Discussion</b>	
100% Renewable Energy Commitment Resolution - Draft	15 minutes
<b>7. Board Comments</b>	
Green Minute	5 minutes
<b>7. Adjournment</b>	
Next Meeting: TBD	1 minute



Keep Winter Park  
Beautiful and  
Sustainable  
Advisory Board

# agenda item

item type Consent Agenda	meeting date September 21, 2021
prepared by Vanessa Balta	approved by
board approval	
strategic objective	

**subject**

Approval of Minutes - August 17, 2021

**motion / recommendation**

**background**

**alternatives / other considerations**

**fiscal impact**

**ATTACHMENTS:**

[KWPBS Minutes August 17 2021.pdf](#)



# Keep Winter Park Beautiful and Sustainable Advisory Board Virtual Regular Meeting

## Minutes

August 17th, 2021 at 11:45 a.m.

### Present

KWPB&S Advisory Board Members: Lynne Bachrach, Carey Bond, Ben Ellis, Danielle Flipse, Catherine (Kay) Hudson, Stephen Pategas, Rosemary Salow

City of Winter Park Staff: Vanessa Balta, Sustainability Program Manager; Agnieszka Tarnawska, Sustainability Specialist; Clarissa Howard, Communications & Public Engagement Department Director

Guests: Mikayla Miller, Winter Park Public Library; Anne Simpson, Winter Park Public Library; Marty Sullivan, WP Commissioner Seat 1; Todd Weaver, WP Commissioner Seat 4

### Absent

None

### 1. CALL TO ORDER

Vice Chair Danielle F. called the meeting to order at 11:50 a.m.

### 2. CONSENT AGENDA

#### a. Approval of Minutes

Board member Stephen P. made a motion to approve the July 20, 2021 minutes, seconded by Lynne B. Minutes were approved as presented.

### 3. STAFF UPDATES

#### a. Staff Report

Staff report was emailed to board members. Vanessa B. provided an update on the books and the bookmarks for the Winter Park Fire Department (WPDF) Little Libraries, the books with bookmarks were provided to Lauren Luna and she has placed them in the libraries. Vanessa B. also mentioned that the Communications team is helping promote the following initiatives on the city's social: Books/Bookmarks Install at WPDF Little Libraries, 9/27 Little Econ Watershed Cleanup (encouraging volunteers to "swing by" to pick up their cleaning kits", and 2021 Green School Grant recipients. There will be future social media posts highlighting Green Businesses in the Fall.

Vanessa B. also provided an update on the board's renewables commitment recommendation passed by the board during the last meeting. After discussing the recommendation with the City Manager and Communications Director, next steps will be for Sustainability Staff to integrate the recommendation into the Sustainability Action Plan (SAP) update and prepare a resolution that would accompany the SAP update going to the City Commission. Staff plans to have a draft of the resolution for the board to review and recommend by the September meeting.

#### b. Updates on ordinances/ resolutions/ City Commission requests

**Audits of City Facilities-** Vanessa B. informed the board that Commissioner Sullivan requested that staff provide him estimates of what it would cost to do city audits of all of their city facilities which would include a

Winter Park (WP) water treatment plant and WP waste water treatment plant, along with a solar feasibility assessment of all city facilities. The estimate was completed and submitted to Commissioner Sullivan and he plans to include it in his upcoming budget request.

#### **4. PUBLIC COMMENTS**

None.

#### **5. ACTION ITEMS**

None.

#### **6. Discussion**

##### **a. Draft FY2022 Budget**

Vanessa B. presented the draft budget to the board, providing additional information on funding sources, pandemic related cuts, reorganization and answered board member questions. The board discussed the budget at length. Kay H. made a motion to modify the budget to include Winter Park Public Library's Seed Library request for up to \$3,000 for a 1-year trial period, seconded by Chair Ben E. The motion was approved unanimously by the board.

Chair Ben E. made a motion to approve the FY2022 budget with the modification introduced by Kay, as well as to include \$1,000 for Facebook Targeted ads. The motion was seconded by Stephen P. and the motion passed unanimously by the board.

#### **7. BOARD COMMENTS**

##### **a. Green Minute**

Stephen P. provided an update on an existing pollinator garden project that he is working on with the Parks department and the WP Garden Club, they will be installing a pollinator garden in Central Park.

Vanessa B. shared that she will be presenting at the America In Bloom National Virtual Symposium on Wednesday, September 29<sup>th</sup> at 3:15PM-4:00PM, she will be sharing the city's sustainability efforts.

Carey B. showed the board sustainable reusable silverware that she was given recently at an event and she recommended the reusable silverware as an option for a KWPB&S giveaway.

##### **b. New Business/Agenda Requests/Announcements**

Rosemary S. would be interested in discussing a potential EV charging station install rebate or incentive program for residential and commercial customers.

#### **8. ADJOURNMENT**

Stephen P. made a motion to adjourn at 12:56 p.m., seconded by Rosemary S. Next meeting is September 21, 2021.

Respectfully submitted,

*Vanessa A. Balta*, Board Liaison



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# agenda item

item type Staff Updates	meeting date September 21, 2021
prepared by Vanessa Balta	approved by
board approval	
strategic objective	

## subject

Staff Report - Emailed monthly along with agenda and minutes.

## item list

- WP Magazine/Park Press Ad Content
- Gas Powered Leaf Blower Policy Committee Meeting
- SAP Update Board Meetings

## motion / recommendation

## background

## alternatives / other considerations

## fiscal impact

## ATTACHMENTS:

[Sustainability Staff Report August 2021.pdf](#)

BUILDINGS, ENERGY, AND WATER	Targets	Status Update	Next Steps
Residential Energy Audits Performed Annually (BEW-1)	SAP 2012 Baseline: 152 audits 2020: 150 audits 2030: 150 audits AR 2020: 67 audits (85 Audit Requests)	2021 Requests - Jan: 4; Feb: 8, Mar: 6; Apr: 8; May: 8; Jun: 9; July:16; Aug: TBD 2021 Audits Completed: Jan: 9; Feb: 2; March 6; Apr: 9; May: 4; June: 8; July: 6; Aug: 7 Summer Promotion included ad in WP Magazine, Sustainability E-list, City Social	Continue to promote program using City print/online outlets
Residential Rebates Administered Annually (BEW-2)	SAP 2012 Baseline: 95 rebates 2020: 100 rebates 2030: 100 rebates AR 2020: 38 rebates (20 DR, 18 IU)	2021 - Jan: 2DR, 1IU; Feb: 1DR, 1IU; Mar: None; Apr: 1DR, 1IU; May: None; June: 1 DR, 1IU; July: None; Aug: 1DR, 2IU	Continue to promote program using City print/online outlets
Commercial Building Benchmarking (BEW-3) (Cumulative)	SAP 2012 Baseline: 0 buildings 2020: 100 buildings 2030: 500 buildings AR 2020: 87 facilities	Confirmed WP/UCF ESPM Training/Green Business Recruitment Program for Fall 2021, first meeting with students scheduled for 9/15	Provide training for Fall 2021 semester students
Percentage of WPEU energy portfolio from renewable and clean alternative sources (BEW-4)	SAP 2012 Baseline: 1.9% 2020: 40% 2030: 60% AR 2020: 20.6%	2020 Providers: FMFA (63%), Covanta (20%), OUC (17%), Clean Footprint Solar (<1%); Staff included renewables commitment in SAP update draft and preparing Resolution for September meeting	Continue discussions with WPEU on increasing renewables in energy portfolio
Residential Potable Water Average Annual Usage (BEW-5)	SAP 2012 Baseline: 178 million gallons 2020: 5% less (169 million gallons) 2030: 15% less (151 million gallons) AR 2020: 178 million gallons	Shared city's message on liquid oxygen shortage/water conservation via e-list	Continue to promote W&WWU water conservation programs on website and to e-list; consider targeting promotions to high users; board recommendation on landscape ordinance
Community Wastewater (gallons) (BEW-6)	SAP 2012 Baseline: 968 million gallons 2020: 5% less (920 million gallons) 2030: 15% less (823 million gallons) AR 2020: 725 million gallons (25% less)		Continue to promote W&WWU water conservation programs on website and to e-list; consider targeting promotions to high users
Percentage of Water from Reclaimed Sources (BEW-7)	SAP 2012 Baseline: In Development 2020: 5% more 2030: 15% more AR 2020: In Development		Continue to promote W&WWU water conservation programs on website and to e-list; consider targeting promotions to high users
Percentage of buildings meeting CoWP green building standards (BEW-8)	SAP 2012 Baseline: 1% 2020: 25% new construction 2030: 50% new construction AR 2020:1%	Shared green building certification language for new tree/landscape ordinance with Parks	Examine ways to codify standards
Residential Solar		January 2020: Received SolSmart Gold Designation; Flat Rate Permit Fee for Solar PV Installs, Information available at <a href="http://cityofwinterpark.org/solar">cityofwinterpark.org/solar</a> Promoted Summer 2021 Solar United Neighbors FL Orange County Co-Op, more info <a href="http://solarunitedneighbors.org/florida">solarunitedneighbors.org/florida</a>	Help promote upcoming co-ops
Utilities Advisory Board		Aug. Mtg: Agenda items included SAP Update Discussion (board generally supportive of plan), Time of Use Rate Discussion, RateIncrease for W/WWU, and department updates (EU, W/WWU, and Finance)	Next Meeting: Fourth Tuesday,12pm, Virtual ( <a href="http://cityofwinterpark.org/bpm">cityofwinterpark.org/bpm</a> )
<b>COMMUNITY ENGAGEMENT &amp; GREEN ECON</b>	<b>Targets</b>		<b>Next Steps</b>
Citywide Carbon Footprint in GHG emissions (electric, transportation, solid waste) (CEGE-1)	SAP 2012 Baseline (recalc): 417.28 tCO2e 2020: 25% less (262,893 tCO2e) 2030: 50% less (175,262 tCO2e) AR 2020: 350,524.47 tCO2e	GHG inventory submitted to CDP global environmental disclosure system.	Explore ICLEI forecasting tool
Recognized Green Businesses (CEGE-2) (Cumulative)	SAP 2012 Baseline: 0 businesses 2020: 25% of businesses 2030: 50% of businesses AR 2020: 26 business	Application and List of Recognized businesses available at <a href="http://cityofwinterpark.org/greenbusiness">cityofwinterpark.org/greenbusiness</a>	Continue to promote program using City print/online outlets. Schedule first virtual meet up (TBD). Work with students to engage businesses.
Residents taking the Sustainability Pledge (CEGE-3) (Cumulative)	SAP 2012 Baseline: 0 2020: 50% of residents 2030: 100% of residents AR 2020: 193 pledges	Available at <a href="http://cityofwinterpark.org/sustain-pledge">cityofwinterpark.org/sustain-pledge</a> and button on <a href="http://cityofwinterpark.org/sustainability">cityofwinterpark.org/sustainability</a>	Continue to promote program using City print/online outlets.
Green School Grant Participants (CEGE-4)	SAP 2012 Baseline: 10 2020: 50% of eligible schools 2030: 100% of eligible schools AR 2020: 7 recipients	List of 2021 Grant Winners available at <a href="http://cityofwinterpark.org/greenschools">cityofwinterpark.org/greenschools</a>	Confirm eligible grantees completed USGBC Green Classroom Professional Certificate program by Sept 30; Update RFP and post October 1, 2021.
KWPB Volunteer Events (CEGE-5)	SAP 2012 Baseline: 12 events 2020: 12 events 2030: 12 events AR 2020: 2 events (public), provided supplies kits throughout the year	Supplies Cart available in City Hall Lobby, Mon-Fri 8am-5pm; Sept. 27 Little Econ Watershed Cady Way Park Pavilion Supplies pickup 3:30pm-5:30pm. Nov. 6 Howell Branch Watershed Kraft Azalea Garden Supplies pickup 8am-11am. Central FL Recon will be partnering with us on this cleanup. Registration available at <a href="http://cityofwinterpark.eventbrite.com">cityofwinterpark.eventbrite.com</a>	Continue to promote program using City print/online outlets.
Advertising		FY2021 Budget includes recycling mailer (went out end of Dec.) to all WP households, WP Magazine (quarterly, third page ads), Park Press (6x per year, quarter page) and Utility Bill insert	Work with Communications to create mailer/ads
East Central Florida Regional Resilience Collaborative		Participating in monthly Greenhouse Gas Inventory Technical Advisory Committee Meetings; Exploring Google/ICLEI Environmental Insights Explorer online tool	
Rollins Committee on Environmental & Sustainable Issues		Will resume in Fall 2021	
Tinker Sustainability Education Program provided by WP EU		SY 2020-2021 Final Report, 4 schools (Circle Christian School, Dommerich Elementary, Killarney Elementary School, Lakemont Elementary School), 7 teachers enrolled, 221 students participated, 41% increase in knowledge from pre- to post-assessment; Received SY2021-2022 Proposal.	Review and approve SY2021-2022 Proposal
<b>LOCAL FOOD &amp; AGRICULTURE</b>	<b>Targets</b>	<b>Status Update</b>	<b>Next Steps</b>
Percentage of residents within 1/2 mile of local/healthful food assets (LFA-1)	SAP 2012 Baseline: In Development 2020: 50% 2030: 100% AR 2020: 48%	Member of the Food System Resilience Steering Committee convened by East Central Florida Regional Planning Council and participating in Good Food Central Florida Regional Food Policy Council	Continue working with Planning Department on codifying opportunities for a sustainable food system
Local Food Consumption Baseline (meals at home) (LFA-2)	SAP 2012 Baseline: 21.8% local of all food purchases for at-home consumption (Orlando Urban Area) 2020: 40% 2030: 60% AR2020: In Development		
Backyard Chicken Pilot Program		ORD3182-20 Passed 9/9/2020, 2 year Pilot Program expires September 2022. Application available at <a href="http://cityofwinterpark.org/selfservice">cityofwinterpark.org/selfservice</a> , in self-service portal apply for "Backyard Chicken Permit"; as of 9/12/2021, 3 permits issued by	
Meatless Monday Recognition Program		Promoting in e-kiosks and via e-list	Plan next cooking demo

LOCAL GOVERNMENT OPERATIONS	Targets	Status Update	Next Steps
Local Government GHG Emissions (LGO-1) (electric, transportation, solid waste, wastewater)	SAP 2012 Baseline: 11,315 tCO2e 2020: 20% less (9,052 tCO2e) 2030: 50% less (5,658 tCO2e) AR 2020: 9,051 tCO2e (20% less)		
Energy Usage (LGO-2)	SAP 2012 Baseline: 16,471 MWh 2020: 10% less (14,823.86 MWh) 2030: 25% less (12,353.21 MWh) AR2020: 15,964.77 MWh (3% less)	Commission's proposed FY 2022 budget includes energy audits for city facilities.	Continue updates, adding buildings as needed
Renewable Energy Production (LGO-3)	SAP 2012 Baseline: 0% 2020: 6.6% 2030: 11.6% AR 2020: 1.19%	2014: Clean Footprint, City's first solar photovoltaic system (100kW) on the City's Fleet Maintenance building. August 2020, the City installed its second solar photovoltaic system (166kW) on City's Aloma Water Treatment plant (located in Duke Energy territory). Plans to install solar PV system (25kW) at library and electric utility building at City Operations.	Consider solar feasibility study for city facilities
City Fleet Fuel Usage (LGO-4)	SAP 2012 Baseline: Unleaded: 143,268gal Diesel: 83,142gal 2020: 25% less (U:107,451 gal, D:62,356 gal) 2030: 50% less (U:71,634 gal, 41,571 gal) AR 2020: Unleaded: 130,649 gal (8% less), Diesel: 68,532 gal (18% less)	5 Nissan Leaf EVs delivered and 3 dual charging stations installed for Fleet at City Operations, Wellness Place and City Hall; Applied vinyl decals to new EVs "Zero Emission electric vehicle; powered by Electric Utility" and charging station signage installed; City Commission Work Session Discussion on American Rescue Plan allocation included \$350K for fleet electrification and landscape equipment electrification. Fleet recently purchased 2 more Nissan Leafs, provided vinyl decals, working with Fleet to install more fleet charging stations.	Work with Fleet/Administration to procure EVs and EV Charging Stations
Potable Water Usage (LGO-5)	SAP 2012 Baseline: 49.543 MG 2020: 25% less (37MG) 2030: 50% less (25MG) AR 2020: 27.131 MG (45% less)		
City Employees using transit, carpooling, cycling or walking to work (LGO-6)	SAP 2012 Baseline: In Development 2020: Increase 2030: Increase AR2020: 2	Including ReThink Your Commute's Commuter Options Survey in Hire-on Package; Held Cycling Savvy Lite class for employees of FL Mobility Week and conducted employee commute survey; provided information on Best Workplaces for Commuters info to City Management	
Employee Outreach		Staff sharing sustainability goals and events on e-tvs; provided reusable cutlery at annual employee cookout	
Single-Use Item Reduction		Single-Use Product Policy Pilot in effect thru May 11, 2022. Sustainability Staff completed compliance checks on 6/5, 6/12, and 7/3. As of 7/3 all vendors are in compliance. Will be providing a thank you card to vendors for their compliance	Continue providing technical assistance to vendors/departments; conduct compliance checks as needed
Recycling at Municipal Facilities		Providing additional recycling bins and labels upon request.	Conduct audits/site visit of other facilities; create promotional campaign for employee TV and challenges
Recycling in Public Spaces - Central Park REFRESH proposal		New trash bins installed, piloting 4 public facing recycling bins at Central Park	
MOBILITY & URBAN FORM	Targets	Status Update	Next Steps
Vehicle Miles Traveled (MUF-1)	SAP 2012 Baseline: In Development 2020: 10% less 2030: 20% less AR2020: In Development	Currently not feasible to determine	
Certified Green Neighborhood Development (MUF-2)	SAP 2012 Baseline: 0 2020: 2 certified neighborhoods 2030: All redevelopments achieve green certification AR2020: 0	Currently none in Central Florida.	
Electric Vehicle Charging Stations (MUF-3)	SAP 2012 Baseline: 6 2020: more than 6 2030: more than 6 AR2020: 10	City currently manages 10 Level 2 stations available to the public: Howell Branch Preserve; Public Safety Building; Central Park North; Amtrak Station; Hannibal Square; City Hall; WP Tennis Center; Ward Park; Cady Way; and Lake Baldwin Park. Also manage 4 charging stations (7 ports) for City Fleet: City Operations (2), Wellness Place, City Hall Will be installing a station at new Library & Events Center	Maintain and replace stations as needed and as funding allows
Walk Score (MUF-4)	SAP 2012 Baseline: 55 2020: 70 2030: 80 AR2020:44 (car dependent)		
Transit Score (MUF-5)	SAP 2012 Baseline: Unavailable 2020 & 2030: No targets AR2020: 28 (some transit)		
Bike Score (MUF-6)	SAP 2012 Baseline: Unavailable 2020 & 2030: No targets AR2020: 53 (bikeable)		
Electric Vehicle Readiness Ordinance		Effective July 15, 2021. Requirements for New Non-Residential Development, EV Ready Spaces (10% of req. spaces), EV Charging Installed Spaces (1/20 req. spaces)	
Transportation Advisory Board		July Meeting: Discussion included Staff Update from WP Police Dept., Transportation Projects update, Neighborhood Speed & Traffic Calming Policy and Bike Rack Program Discussion	Next meeting: 3rd Mon., 4pm, Virtual (cityofwinterpark.org/lbpm)
NATURAL SYSTEMS & RESOURCES	Targets	Status Update	Next Steps
Tree Canopy Coverage (NSR-1)	SAP 2012 Baseline: 37.20% 2020: 37.20 2030: 42.20 AR2020: 33.10%(2019)	Urban Forestry Division used i-Tree Canopy Tool to recalculate 2012 baseline and most recent year available (2019); targets adjusted to recalc baseline; Earth Day Series Video reviews these findings	
Greenspace Coverage (NSR-2)	SAP 2012 Baseline: 53.75% 2020: 53.75% 2030: 56.75% AR2020: 49.75%(2019)	Urban Forestry Division used i-Tree Canopy Tool to recalculate 2012 baseline and most recent year available (2019); targets adjusted to recalc baseline; Earth Day Series Video reviews these findings	
Greyspace (NSR-3)	SAP 2012 Baseline: 29.05% 2020: 29.05% 2030: 26.05% AR2020: 32.70%(2019)	Urban Forestry Division used i-Tree Canopy Tool to recalculate 2012 baseline and most recent year available (2019); targets adjusted to recalc baseline; Earth Day Series Video reviews these findings	
Lakes Water Quality-Visibility Depth (NSR-4)	SAP 2012 Baseline: 2.2 meters 2020: 2.5 meters 2030: 3 meters AR2020: 2.2 meters		
Residents living within a 1/2 mile of public greenspace (NSR-5)	SAP 2012 Baseline: 95% 2020: 95% 2030: 95% AR2020: 98%		



Gas Powered Leaf Blower Policy		9/10 Committee finalized surveys for residents and landscape professionals. Staff will work with communications to launch surveys by 9/20, closing surveys by 10/6. Hope to have results to board by 10/7. Results and board recommendation will be shared with City Commission at October 28th work session.	
Lakes Advisory Board		August Meeting: Discussion included boathouse permit applications, potential for online boat permitting system for Dinky Dock, Lake Killarney advisory board, and updates from KWPB on cleanups, Stormwater Management and Lakes Division. Reminder, door hangers are being phased out for lake notifications, sign up for electronic notifications at <a href="http://cityofwinterpark.org/lakes">cityofwinterpark.org/lakes</a>	Meetings: 2nd Tues., 12pm, Hybrid, Community Center ( <a href="http://cityofwinterpark.org/bpm">cityofwinterpark.org/bpm</a> )
Storm Drain Marking Program		To date: ~300 markers placed, <a href="http://cityofwinterpark.org/stormdrains">cityofwinterpark.org/stormdrains</a> ; Sept 2021 received resident request for placing ~40 markers	Continue to promote (e-blast) as needed
<b>WASTE DIVERSION &amp; RECYCLING</b>	<b>Targets</b>	<b>Status Update</b>	<b>Next Steps</b>
Waste diverted from landfill (WDR-1)-Residential	SAP 2012 Baseline: 15% 2020: 75% (state goal) 2030: 90% AR2020: 19%	Recyclables/(Recyclables+MSW)*Yard waste excluded; Mailer sent out end of December; working with Vision (RFID platform) to secure better data and with WastePro to confirm RFID readers are functioning/installed on WP trucks	Continue updating ReCollect/ What Goes Where? tool
Total tons of solid waste generated (WDR-2)-Residential	SAP 2012 Baseline: 11,590tons 2020: 10% less (10,435 tons) 2030: 25% less (8696 tons) AR2020: 12,587.42 (8% more)	Recyclables+MSW	
GHG emissions from solid waste (tons) (WDR-3)-Residential	2012: 5,335 tCO2e 2020: 40% less 2030: 75% less AR2020: 5,395 tCO2e (1% less)	MSW	
Backyard Composter Program		2021 dates set. All Virtual, 5:30pm-7pm. Next: Nov 9; registration available at <a href="http://cityofwinterpark.eventbrite.com">cityofwinterpark.eventbrite.com</a>	Continue to promote program using City print/online outlets
Beyond 34: Regional Collaboration		<a href="http://centralfloridarecycles.org">centralfloridarecycles.org</a> website launched Earth Day April 22nd, promoting on kiosks and social media with regional partners	
Commercial Recycling Program		Tracking haulers through registered waste haulers permit program; now includes commercial food waste collector option; cardboard valet program along Center Street; providing education program assistance upon request	
Fix it, Don't Pitch It! Community Repair Workshop			Plan next in-person event.
Multifamily Recycling Program		Provided Recycle Across America Label Tote Bags to Multifamily Unit Pilot Program; Providing education program assistance upon request	
ReCollect		Branded: Think Twice: Don't Waste it WP, <a href="http://cityofwinterpark.org/think-twice">cityofwinterpark.org/think-twice</a> 2020 Stats: 1,759 unique addresses searched, 2,194 unique waste wizard search; 18 homes setup auto-reminders; to date 49% of WP addresses have been searched	Continue promoting online, in-print and at events
<b>AMERICA IN BLOOM/WINTER PARK BLOOMS</b>	<b>Targets</b>	<b>Status Update</b>	<b>Next Steps</b>
2021 Participation		Not participating in 2021. Received Outstanding Achievement Award for Environmental Efforts at the 2020 AIB National Awards Program. Vanessa B. will be presenting on our programs at 2021 America in Bloom Virtual Symposium 9/29 3:15-4pm <a href="http://americainbloom.org">americainbloom.org</a>	
<b>EVENTS</b>	<b>Targets</b>	<b>Status Update</b>	<b>Next Steps</b>
Earth Day in the Park		Virtual Event ran from 4/22-5/22. 5/22 drive thru event near Mead with HHW, Ewaste and Shredding, and tree giveaway from Urban Forestry and takehomes from KWPB, Parks & Rec Family Fun and Mead Confirmed HHW collector for 4/23/2022	Confirm location, Confirm Ewaste, Shredding Service
<b>KEEP AMERICA BEAUTIFUL AFFILIATION</b>	<b>Targets</b>	<b>Status Update</b>	<b>Next Steps</b>
2020.2021 KABA/FDOT Grant		Submitted June 30th report/request for reimbursement. Notified by the State that they will not be funding the statewide program in 21/22.	Submit Final Report (September 2021) for FY 20/21
<b>SPONSORSHIPS</b>	<b>Targets</b>	<b>Status Update</b>	<b>Next Steps</b>
KWPB Sponsorships		End of December-Sent renewal letters 2021 Sponsors: Silver (\$1,000)-Winter Park Garden Club Bus Stop Ads (\$2,000)-Fannie Hillman + Associates	
<b>SUSTAINABILITY ACTION PLAN</b>	<b>Targets</b>	<b>Status Update</b>	<b>Next Steps</b>
2020 Annual Report		April 2021: Posted to website, shared with City Commissioners	
Sustainability Action Plan Update		Agenda Item at upcoming meetings: 9/14 Economic Development, 9/14 Lakes & Waterways, 9/15 Parks & Recreation, 9/20 Transportation Advisory Board, 9/21 Board of Adjustments, 10/5 P&Z, 10/28 City Commission Work Session Updating draft after meetings, hope to have draft for KWPB&S review by 10/7	Take boards for comments, update draft and present to City Commission.



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# agenda item

item type Action Items	meeting date September 21, 2021
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**subject**

FY 2022 Budget

**motion / recommendation**

**background**

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**fiscal impact**

**ATTACHMENTS:**

[FY2022 Budget.pdf](#)

**PROGRAM FUNDING**

Funding Source	Description	Amount
KWPB Project Fund-estimated balance end of FY 2021 (can rollover)	Rollover from previous years General Fund contributions and WastePro, KWPB Sponsorships, Ballroom Dance Lessons, Brick Program, Bus Ad Program	\$ 100,000.00
WastePro (can rollover)	Per WastePro Franchise Agreement to provide waste diversion related education and programs	\$ 25,000.00
Public Engagement Division (use it or lose it)	<i>PENDING COMMISSION BUDGET APPROVAL IN SEPTEMBER.</i> KWPB Advisory Board Lunches, AIB Registration, Memberships (APA, ICLEI, KAB, SSDN, USDN, Office Supplies, AICP certification, Annual Meeting Travel (SSDN, FSDN, KABFA), password security, mail/ postage	\$ 8,858.00
KWPB Sponsorships (can rollover)	Depends on bus ad renewals (\$2K), dance lessons participation (~\$2K), bricks (~\$120) and KWPB Sponsors (~\$8K)	\$ -
City General Fund-not funded for FY22, may return FY2023	\$25K Normally used to cover Earth Day Event and General Sustainability Outreach (could be rolled over)	\$ -
FDOT-\$16K not funded for FY2022	\$16K used to cover Composters, Giveaways for Earth Day, Trees for Special projects, Run for the Trees Cupfree Races	\$ -
<b>Total Estimated Program Funding</b>		<b>\$ 133,858.00</b>

**PROGRAM EXPENSES**

SAP Category	Expense Type	Description	Amount Requested
WDR	Advertising	Recycling Mailer (Print and Mail)	\$ 6,000.00
SAP	Advertising	Winter Park Magazine (quarterly, third page)	\$ 2,080.00
SAP	Advertising	Park Press (6x per year)	\$ 2,820.00
SAP	Advertising	Utility Bill Insert	\$ 1,000.00
SAP	Advertising	Facebook Targeted Ads (\$1K)	\$ 1,000.00
CEGE	Event	America In Bloom Judge Hosting (parking, meals)	\$ 200.00
SAP	Event	Earth Day Celebration	\$ 17,000.00
WDR	Event	Don't Pitch It Fix Meals & Supplies	\$ 400.00
SAP	Meals	KWPB Advisory Board Lunches	\$ 1,200.00
CEGE	Membership	<a href="#">America In Bloom Registration Fee</a>	\$ 1,299.00
SAP	Membership	<a href="#">American Planning Association Professional Annual Membership, Florida Chapter Membership, Sustainability Communities Division member</a>	\$ 314.00
SAP	Membership	<a href="#">ICLEI Local Governments for Sustainability Municipality Annual Membership</a>	\$ 600.00
CEGE, WDR	Membership	<a href="#">Keep America Beautiful Affiliate Fee</a>	\$ 230.00
SAP	Membership	<a href="#">Southeast Sustainability Directors Network Annual Membership</a>	\$ 240.00
SAP	Membership	<a href="#">Urban Sustainability Directors Network Annual Membership</a>	\$ 1,700.00
WDR	Program	Composter Education & Giveaway Program (60 each)	\$ 3,000.00
CEGE	Program	Green School Grants & USGBC Certification (6)	\$ 3,175.00
CEGE	Program	Green Business Recognition Program-Marketing and Food for Events	\$ 2,500.00
LFA	Program	Meatless Mondays Cooking Demos	\$ 1,000.00
LFA	Program	Seed Library (up to \$3K)-1 year (trial)	\$ 3,000.00
SAP	Services	<a href="#">Mailchimp Essentials Marketing Plan</a>	\$ 334.68
CEGE	Services	<a href="#">Volunteer Match Annual Subscription</a>	\$ 99.00
WDR	Services	A-1 Assets E-Waste Recycling \$500 Service Fee per Event (1 truck, 3 staff)	\$ 1,000.00
WDR	Services	Election Signs Recycling Tipping Fee (~\$50/ton) and Supplies	\$ 200.00
WDR	Services	Shred-It Recycling Service (\$250/hr)	\$ 1,250.00
WDR	Services	Recollect Online App - Annual Fee	\$ 5,300.00
SAP	Supplies	General Office Supplies (Pens, Tape, Batteries, Envelopes, Desk Supplies)	\$ 500.00
WDR	Supplies	Recycling Bins for City Facilities (Interior)	\$ 1,000.00
WDR	Supplies	Reusable Supplies for City Offices/Meetings and Employee Giveaways	\$ 3,000.00
CEGE	Supplies	Sponsorship Packets (Plaques, Mailing)	\$ 500.00
SAP	Training	American Institute of Certified Planners (AICP) Application Fee, Planning Experience Essay Fee and Registration Fee	\$ 510.00
SAP	Travel	Urban Sustainability Network Annual Meeting (Cost included in Annual Membership)	\$ -
SAP	Travel	Southeast Sustainability Directors Network Annual Meeting (airfare, lodging, meals, ground transport)	\$ 975.00
SAP	Travel	Florida Sustainability Directors Network Annual Meeting (lodging, meals, mileage)	\$ 500.00
CEGE, WDR	Travel	Keep America Beautiful Florida Affiliates Annual Meeting (lodging, meals, mileage)	\$ 500.00
SAP	Mobile Devices	Employee Phone	\$ 539.88
SAP	Uniforms	Uniforms	\$ 100.00
SAP	Operating Equip Under \$5,000	1Password	\$ 50.00
SAP	Freight & Postage Services	Postage	\$ 240.00
<b>Total Estimated Program Expenses</b>			<b>\$ 65,356.56</b>

**Remaining Balance \$ 68,501.44**



Keep Winter Park  
Beautiful and  
Sustainable  
Advisory Board

# agenda item

item type Discussion	meeting date September 21, 2021
prepared by Vanessa Balta	approved by
board approval	
strategic objective	

**subject**

100% Renewable Energy Commitment Resolution - Draft

**motion / recommendation**

**background**

**alternatives / other considerations**

**fiscal impact**

**ATTACHMENTS:**

[100% Renewable Energy Resolution - Winter Park - KWPBS draft.pdf](#)

## 100% RENEWABLE ENERGY RESOLUTION

### OF THE CITY COMMISSION OF THE CITY OF WINTER PARK, FLORIDA

WHEREAS, renewable energy represents an enormous economic opportunity for the City of Winter Park to increase economic security and expand prosperity for local residents, create jobs in an emerging industry, reduce air pollution and associated public health risks, reduce the strain on water resources, and save consumers money; and

WHEREAS, there is a clear scientific consensus regarding the reality of climate change; the connection with human activities that create greenhouse gases; how it is presently harming our community; and the analysis of current trends confirming that future generations will experience an ever-escalating crisis; and

WHEREAS, the 2021 Intergovernmental Panel on Climate Change (IPCC) *Sixth Assessment Report* asserts that human activities are estimated to have caused approximately 1°C of global warming to date and further warming of 1.5°C and 2.0°C will be exceeded during the 21<sup>st</sup> century unless deep reductions in CO<sub>2</sub> and other greenhouse gas emissions occur in the coming decades. Warming at this level is projected to increase the mean temperature of most land and ocean regions, increase hot extremes in most inhabited regions, and increase climate-related risks to health, livelihoods, food security, water supply, human security and economic growth; and

WHEREAS, the combustion of fossil fuels, through direct emissions and through secondary climate change impacts poses a threat to human and environmental health globally through increased air and water pollution, sea level rise, climate-driven drought and extreme weather events, and accelerated loss of species and habitats; and

WHEREAS the Florida Peninsula, has warmed more than one degree (F) during the last century, sea level continues to rise about one inch every decade, and heavy rainstorms are becoming more severe; and that the climate change is likely to cause unprecedented environmental hazards in our region, including extreme heat, storm damages, serious threats to our natural resources, infrastructure, and quality of life; and

WHEREAS, people of color, immigrants, refugees, economically disadvantaged residents, older people and children, people who are homeless, and people with existing mental and physical health conditions experience the impacts of climate change disproportionately; and

WHEREAS, over 180 U.S. cities, 12 of them being in the state of FL including Orlando, Cocoa, Dunedin, Gainesville, Satellite Beach, Sarasota, South Miami, Tallahassee, and Tampa, have goals to power their communities with 100% renewable energy; and over 50 communities across the U.S., including Aspen, CO, Burlington, VT, Greensburg, KS, Kodiak Island, AK, and Rock Port, MO, have made the transition to clean electricity for all, each having achieved 100% renewable electricity community-wide; and

WHEREAS, the City Commission acknowledges that climate change is a common concern to human kind and as such, is determined to set goals for environmental sustainability and, to collaborate with surrounding communities to join forces to reduce greenhouse gas emissions; and

WHEREAS, the City of Winter Park, through the Sustainability Program and its cross-departmental collaboration, has been working to improve quality of life of its residents, and promote environmental stewardship; and

WHEREAS, the City of Winter Park, through the Sustainability Program, has been completing since 2017 the community-wide and governmental operations' greenhouse gas emissions inventory, identifying the sectors of the highest impact (energy and transportation); and

WHEREAS, in 2020 the City of Winter Park received SolSmart Gold designation in recognition of the City's efforts to make it faster, easier, and more affordable for its community to go solar; and

WHEREAS, in 2020 the City of Winter Park joined the East Central Florida Regional Resilience Collaborative, committing to regional cooperation and collective efforts to make the region and state more resilient in the decades to come for the benefit of our own and future generations; and

WHEREAS, in early 2021, the City of Winter Park adopted EV Charging Infrastructure Readiness Ordinances, with intention to facilitate and encourage the use of electric vehicles and to expedite the establishment of a convenient, cost-effective electric vehicle infrastructure in new commercial establishments that will also accommodate future technology advancements; and

WHEREAS, in 2024 the City of Winter Park Electric Utility will begin to utilize 20MW more of solar energy, increasing the proportion of renewables of the local electric grid; and

WHEREAS, Winter Park Utility staff is actively evaluating feasibility of further solar integration into our electric distribution system; and

WHEREAS, the U.S. Environmental Protection Agency defines renewable energy as resources that rely on fuel sources that restore themselves over short periods of time and do not diminish. Such fuel sources include the sun, wind, moving water, organic plant and waste material (eligible biomass), and the earth's heat (geothermal).

**THEREFORE, THE CITY COMMISSION OF THE CITY OF WINTER PARK, HEREBY RESOLVE** that one hundred percent (100%) of electricity consumed in the City of Winter Park shall be generated from renewable energy by 2035, including all public and private uses of energy; and all other energy needs including transportation, shall be generated from renewable energy by 2050. The goal may be advanced as technology advances, depending on numerous factors, including the rate at which the price of renewable energy production and storage decline.

BE IT FURTHER RESOLVED, that this goal is aspirational in nature and shall not be construed to either impose any mandate on the City or its residents or businesses.

BE IT FURTHER RESOLVED, that the City of Winter Park commits itself to develop a Plan to meet the renewable energy goals that will include a transparent process to seek community and stakeholder input and develop interim milestones, budget estimates, equity metrics, estimated financial impacts, financing mechanisms, and the percentage of renewable energy that shall be locally generated.

BE IT FURTHER RESOLVED, the City of Winter Park commits to re-evaluating these goals and associated planning efforts at least once every three years, as technologies, policies, and economic feasibility of these commitments change.

BE IT FURTHER RESOLVED, that while transitioning to renewable energy, the City will continue to recognize and address the need for reliable energy services and be technology driven.

BE IT FURTHER RESOLVED, that the City's Sustainability Program may request additional funds in subsequent fiscal year budgets for third-party expertise required to develop a plan for city to achieve goals of 100% renewable energy, and will actively pursue public/private partnerships and grant opportunities to be used solely for purposes of this legislation.

BE IT FURTHER RESOLVED, that the City of Winter Park will give priority to ensuring that the most vulnerable residents share in the benefits of the renewable energy transition. The city will create structured mechanisms to include low-income and historically marginalized residents in the decision-making process. The City will seek to measure energy cost-burden and adopt policies that reduce the cost-burden for low-income customers, and

BE IT FINALLY RESOLVED, that this resolution is effective immediately upon approval.

PASSED AND ADOPTED by the City Commission of the City of Winter Park this \_\_\_\_ day of [Month] [Year].